Rabbit BAMBI Polyclonal Antibody | anti-BAMBI antibody

BAMBI Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323179	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

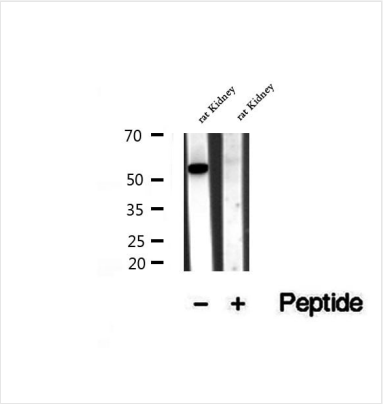
PRODUCT SYNONYMS

BAMBI; Polyclonal Antibody; BAMBI Antibody; BAMBI_HUMAN; BMP and activin membrane bound inhibitor homolog; BMP and activin membrane-bound inhibitor homolog; NMA; Non metastatic gene A protein; Non-metastatic gene A protein; Putative transmembrane protein NMA; anti-BAMBI antibody

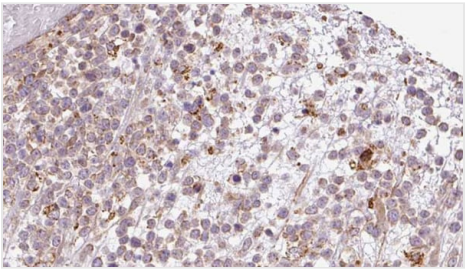
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	BAMBI antibody detects endogenous levels of BAMBI.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	260
Applicable Applications for anti-BAMBI antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human BAMBI.
Subcellular Location	Membrane.
Tissue Specificity	High expression in kidney medulla, placenta and spleen; low in kidney cortex, liver, prostate and gut. Not expressed in normal skin, expression is high in melanocytes and in 3 out of 11 melanoma metastases tested.
Predicted Cross Reactivity	**Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus**
Similarity	Pig (92%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (92%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

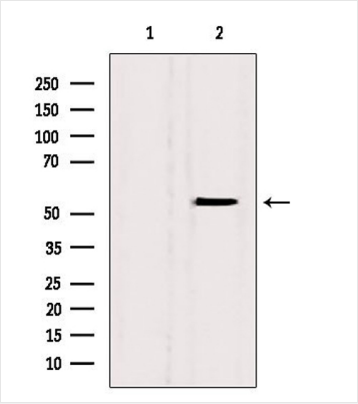
IMAGES



WB (Western Blot)
Western blot analysis of extracts of rat Kidney tissue, using BAMBI antibody.



IHC (Immunohiostchemistry)
AAA323179 at 1/100 staining Human lymph cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of extracts from Hela, using BAMBI antibody. Lane 1 was treated with the blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-BAMBI antibody	Function: Negatively regulates TGF-beta signaling. Similarity: Belongs to the BAMBI family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912534
NCBI GeneID	25805
NCBI Accession #	NP_036474.1
NCBI GenBank Nucleotide #	NM_012342.2
UniProt Accession #	Q13145
Molecular Weight	Observed: 55 kDa Predicted: 30 kDa
NCBI Official Full Name	BMP and activin membrane-bound inhibitor homolog
NCBI Official Synonym Full Names	BMP and activin membrane bound inhibitor
NCBI Official Symbol	BAMBI
NCBI Official Synonym Symbols	NMA

NCBI Protein Information	BMP and activin membrane-bound inhibitor homolog
UniProt Protein Name	BMP and activin membrane-bound inhibitor homolog
UniProt Gene Name	**BAMBI**
UniProt Synonym Gene Names	NMA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/bambi-antibody-immunohistochemistry-western-blot-elisa/323179